

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 5, 8, 9 and 15-18, and AMEND claim 1 in accordance with the following:

1. (CURRENTLY AMENDED) A refrigeration apparatus generating cooling air, comprising:

an evaporator forming frost having: a coolant tube having at least one bending part, and at least one heat exchange fin with at least one coolant tube accommodating part contacting the coolant tube,

a defrosting unit adjacent to the evaporator removing the frost formed on the evaporator and forming water drops from the frost,

wherein the heat exchange fin ~~being~~is inclined by an inclination angle formed between a vertical direction and a longitudinal direction being an acute angle relative to the vertical direction,

the heat exchange fin comprising: ~~es~~ rounded corner parts provided on opposite sides of the heat exchange fin, and a bottom end below the corner parts where the inclination angle causes the water drops defrosted by the defrosting unit to flow downward, ~~wherein the corner parts are rounded, and~~

the evaporator is installed on a wall, and the at least one heat exchange fin is inclined toward one side relative to the vertical direction and the bottom end of the at least one heat exchange fin is adjacent to the wall on which the evaporator is installed.

2. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the rounded corner parts of the heat exchange fin have a radius between approximately 5 mm and 20 mm.

3. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 2, wherein the inclination angle of the at least one heat exchange fin is between approximately 50 degrees and 75 degrees.

4. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 3, wherein the at least one heat exchange fin includes at least one protrusion protruding orthogonally from a surface of the at least one heat exchange fin.

5. (CANCELLED)

6. (ORIGINAL) The refrigeration apparatus according to claim 1, further comprising: at least two coolant tube supporters on opposite sides of the evaporator supporting the coolant tube.

7. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the at least one heat exchange fin has a substantially rectangular shape and the at least one coolant tube accommodating part is positioned on a surface of the heat exchange fin in a pair.

8-9. (CANCELLED)

10. (PREVIOUSLY PRESENTED) A refrigerator comprising:
a refrigeration apparatus generating cooling air having:
 an evaporator forming frost thereupon and installed on a wall, the evaporator comprising:
 a coolant tube including at least one bending part, and
 at least one heat exchange fin with at least one coolant tube accommodating part contacting the coolant tube,
 a defrosting unit adjacent to the evaporator removing the frost formed on the evaporator and forming water drops from the frost; and
a main body having:
 at least one storage compartment having an opening supplied with the cooling air generated by the refrigeration apparatus, and

at least one door covering the opening of the storage compartment,
wherein the at least one heat exchange fin is inclined by an inclination angle formed between a vertical direction and a longitudinal direction being an acute angle relative to the vertical direction, the at least one heat exchange fin comprising:
corner parts provided on opposite sides of the at least one heat exchange fin, and
a bottom end below the corner parts where the inclination angle causes the water drops defrosted by the defrosting unit to flow downward,
wherein the heat exchange fin is inclined toward one side relative to the vertical direction and the bottom end of the heat exchange fin is adjacent to the wall.

11. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the inclination angle of the at least one heat exchange fin is between approximately 40 degrees and 50 degrees.

12. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the evaporator has a plurality of coolant tubes, and
the inclination angle of the at least one heat exchange fin is based on a ratio of a length of the at least one heat exchange fin and a distance between the plurality of coolant tubes along the vertical direction.

13. (PREVIOUSLY PRESENTED) The refrigerator according to claim 10, wherein the evaporator further comprises:
an evaporator accommodating part for disposing water.

14. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the at least one heat exchange fin has a polygonal shape.

15-18. (CANCELLED)

19. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the rounded corner parts of the at least one heat exchange fin have a radius between approximately 3 mm and 5 mm.

20. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the rounded corner parts of the heat exchange fin have a radius greater than 50 mm.

21. (PREVIOUSLY PRESENTED) The refrigeration apparatus according to claim 1, wherein the at least one heat exchange fin includes at least one sharply-edged corner.